

Kartikey Chauhan

Portfolio: kartikey-chauhan.github.io

Github: github.com/kartikey-chauhan

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Software developer with manufacturing industry experience in analysis, design and implementation of business applications. Skilled and passionate in Python and Data Science.

SKILLS

Languages: Python, PL/SQL, HTML/CSS, Bash

Databases: Oracle, PostgreSQL, SQLite

Frameworks: Flask, Pandas, NumPy, Matplotlib, Scikit

Tools: SQL Developer, Git, Heroku, Docker, Jupyter, VS Code, MS Office, SonarQube, FlexDeploy

Business/IT: Oracle eBusiness Suite, ServiceNow, Quote-to-Cash (Q2C), Source-to-Pay (S2P), Supply Chain

EXPERIENCE

Tata Consultancy Services

Mumbai, India

System Engineer

2021 - Present

- Played a key role in Enhancement & Production Support of a F500 material science company.
- Reduced API errors between client's ERP and MES to <0.01% by coordinating with SMEs to identify & address design gaps and defects.
- Revamped sales order processing, leading to a 5x reduction in mean duration taken to process orders which improved customer service.
- Developed various automated solutions and process improvements that led to soft-savings of > \$75k/yr.

Assistant System Engineer

2019 - 2021

- Improved ship reliability KPI by automating delay categorization, reducing 90% of manual data entries.
- Rebuilt the bill-only transaction flow, significantly reducing customer invoicing grievances.
- Key projects: Custom BI Tool, Mass Repricing, Repetitive Receiving, DataFix Utility.
- Technologies used: PL/SQL, Oracle Applications Framework (OAF), AIX, Java.

PROJECTS

Recomovi Python, Streamlit

share.streamlit.io/kartikey-chauhan/recomovi

Content-based movie recommendation system & IMDb dataset generator.

Flask Hotel Billing Flask, PostgreSQL, Javascript

flask-hotel-billing.herokuapp.com

Web application for hotel billing and invoices.

IoT-Based Smart Street Light System C/C++, Arduino IOT Cloud

Demonstrated the energy conservation & data-collection potential of sensors and microcontrollers in street lights.

EDUCATION

JSS Academy of Technical Education

Noida, India

Bachelor of Technology - Electronics & Communication; GPA: 71.4% (7.51/10)

2015 - 2019

Coursework: Data Structures, Computer System and Programming in C, Principles of Communication

Blue Bird Sr. Secondary School

Aligarh, India

XII (Science); GPA: 93.4% (9.83/10)

2014 - 2015

AWARDS

Contextual Master, TCS

2022

Given to experienced associates who demonstrate high levels of contextual knowledge.

Digital Cadre, TCS

2021

Given to top 1% (0-3 YOE) associates tagged as 'Hi-Talent'.

Runner-Up (White Paper Contest), TCS

2021

Wrote on impact of privacy laws on AI & ML-based search engines, that came 2nd across Mfg Unit.

Star Performer, TCS Client

2020

Recognized for improvement of client's analytics modules.

CERTIFICATIONS

Oracle Inventory Cloud 2020 Certified Implementation Specialist

Oracle

Demonstrated knowledge of enterprise configuration and Supply Chain orchestration.

2021

IBM AI Engineering Professional Certificate

IBM

Gained Proficiency in Machine Learning (ML) and Deep Learning (DL)

2020

TCS MFDMM AI Fluent - Data Scientist Certification

TCS

Gained Proficiency in Data Science lifecycle and methodologies.

2021